

Docket No.: M4065.0710/P710
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Keith R. Slavin

Application No.: 10/616,958

Confirmation No.: 2138

Filed: July 11, 2003

Art Unit: 2133

For: DATA ENCODING FOR FAST CAM AND
TCAM ACCESS TIMES

Examiner: E. T. Abraham

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment, a true copy of which is attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein Shapiro LLP located at 1825 Eye Street, NW, Washington, DC 20006-5403, listed as follows:

All practitioners at Customer Number 45374 as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

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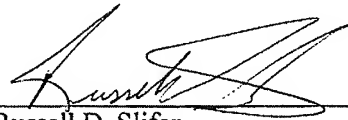
Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico
DICKSTEIN SHAPIRO LLP
1825 Eye Street, NW
Washington, DC 20006-5403
Telephone: (202) 420-2200
Fax: (202) 420-2201

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Respectfully submitted,

MICRON TECHNOLOGY, INC.



Russell D. Slifer
Registration No.: 39,838
Chief Patent Counsel

Dated: 5/17/07

ASSIGNMENT AND AGREEMENT

For value received, I, Keith R. Slavin, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled DATA ENCODING FOR FAST CAM AND TCAM ACCESS TIMES, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

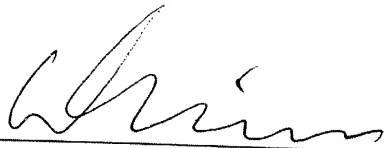
I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

at \$100 per hour

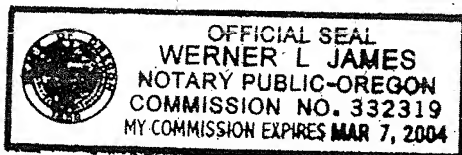
and I agree that, when requested, I shall, ~~without~~ charge to Micron Technology, Inc. ~~at~~ at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

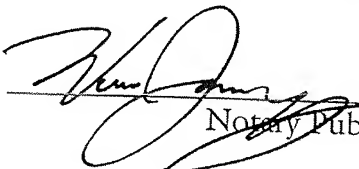

Keith R. Slavin

Date: 6/30/03

United States of America)
State of OREGON) ss.:
County of WASHINGTON)

On this 30th day of JUNE, 2003, before me personally came Keith R. Slavin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public